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COUNTRY

SUBJECT

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## THIS IS UNEVALUATED INFORMATION

SUPPLEMENT TO REPORT NO.

- 1. The STS Mechanical Plant is located in the northwestern section of the industrial area of Rustavi (43°51°E/42°17°N), Georgian SSR, west of a large garage and southeast of a factory railroad station. \*
  - 2. The mechanical plant consisted of Department 1, where water mains were assembled, Department 2, which did assembly work for the open-hearth plant, and Department 3, the electrical maintenance department. All departments were housed in shops of an almost identical layout. \*\*
  - 3. Department 1 manufactured iron flanges, connections, slide valves and faucets. For this purpose iron pipes from 5 to 100-cm in diameter were cut to size and bent. This was done with the help of a tower 20 meters high, an electric furnace and two motor-driven winches. The pipes to be bent were filled with sand, pushed into the electric furnace and then bent with the winch.
  - 4. About 100 Soviets and 100 PMs working one shift per day were employed in the phree departments.
  - 5. The MWZ (Plant) is located just east of the large garage in the northwestern section of the Rustavi industrial area, adjacent to the Tiflis-Daku rail-road. A coment plant is located east of the RMZ (Plant)
  - 5. The EMZ (Zavod) covered an area of 500 x 300 noters. The RMZ (Zavod) assembled structural steel parts, roof constructions; bridge sections, smokestacks and mocket couplings for sewer pipes for the heavy industry plants which were being built up in this district.
  - To This zavod comprised the following buildings:
    - a. A two-story administration building with drafting office, mess hall and kitchen.

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- b. Lathe department equipped with three lathes, one vertical boring and turning machine, one milling machine, eight small turnet screw machines, one small boring machine and six American welding sets. The electric chop and the armature winding department were housed in the same hall. The castings for the socket joints required for the large water pipe line from Tiflis to Kustavi were turned in this shop. Tewerage parts were also manufactured there.
- c. Foundry equipped with two capola furnaces, operating alternately, and hand molding equipment. Socket joints for the water pipe line were cast in this department, which was not very efficient.
- d. Velding department equipped with fifteen American welding sets. work was done there only in bad weather, the assembly of structural parts being performed outdoors in good weather.
- e. Forge equipped with two air harmers, two punching machines, two shears, six forges and one traveling crane. A nonthly average of 120 tions of structural parts were assembled in the welding department and forge.
- f. Several assembly halls 180 x 25 meters each. Up to 600 PWs and 100 forced laborers worked in these halls.
- g. Pattern shop, equipped with three band saws, four planing and two millang machines, for the manufacture of casting patterns and furniture.
- 8. Work force: 600 PWs and 200 Soviets working in one shift.
- 25X1 \* Comment: The location of the subsidiary plants, used for building up the large metallurgical works in Mustry, and the designation RMZ for one of these subsidiary plants, were previously reported. The STS Plant was previously designated "Santechstroi".

  25X1 \*\* Comment: The size and layout of these subsidiary plants were reported for the first time. Since these subsidiary plants are of great importance with regard to the size of the industrial "Mombinat" and the speed of its construction,

  25X1 although seemingly examperated, are believed credible.

Annex: Layout Sketch of the STS Plant in the Rustavi Industrial Region with Legend

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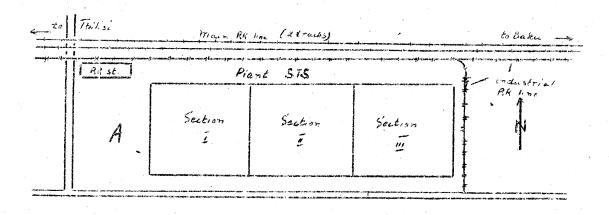
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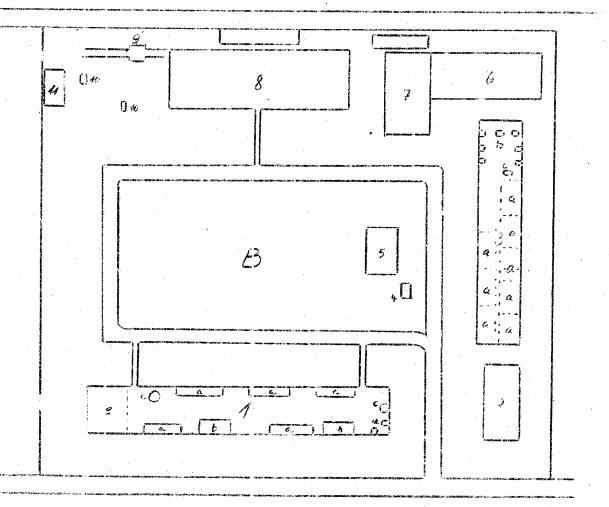
Annex

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Labout Exetch of Sposidiary Plant in the Rustavi Incustrial Area

Legand See next page





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Legand,

- A. Sections 1 to 3 of the Mechanical Department of the STS Plant.
- B. Layout of Department No 1, the water main assembly shop.
  - Lathe department, 100 x 15 meters, equipped with five lathes (a), two milling machines (b), two boring machines (c), two grindstones (d), tool hatch and spare larts room. (e).
  - 2. Administration building, 25  $\times$  10 meters.
  - 3. Welding shop,  $75 \times 15$  meters with eight stalls (a) and a section with seven electrical welding sets (b) and one gas welding apparatus.
  - 4. Caw.
  - 5. Storage shed, 15 x 10 meters.
  - 6. Warehouse, 35 x 12 meters.
  - 7. Carpenter shop,  $28 \times 15$  meters, with one bandsaw, a planing machine, a milling machine and a boring machine.
  - Forge with one annealing furnace, one steam hammer, two spring hammers, six forges and six anvils, a boring machine and a grindstone.
  - 9. Annealing furnace.
  - 10. Two motor driver winches.
  - 11. Charging tower, 15 x 10 x 20 meters.

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